

Author Index

- Ang, K.J., *see* MacLean, M.H. et al.
 Atkinson, J.L., *see* Johnston, W.L. et al.
 Avnimelech, Y., *see* Kochba, M. et al.
 Barja, J.L., *see* Magariños, B. et al.
 Boyd, C.E. and Pippopinyo, S.
 Factors affecting respiration in dry pond bottom soils 283
 Brown, J.H., *see* MacLean, M.H. et al.
 Bruce, L.D., Redman, R.M. and Lightner, D.V.
 Application of gene probes to determine target organs of a penaeid shrimp baculovirus using
 in situ hybridization 45
 Campbell, P.M., Pottinger, T.G. and Sumpter, J.P.
 Preliminary evidence that chronic confinement stress reduces the quality of gametes
 produced by brown and rainbow trout 151
 Casal, J.F., *see* Magariños, B. et al.
 Cazabon, D.J., *see* Smith, P. et al.
 Cerenius, L., *see* Diéguez-Urbeondo, J. et al.
 Child, A.R., *see* Utting, S.D. et al.
 Ciereszko, A., *see* Dabrowski, K. et al.
 Coutteau, P., Hadley, N.H., Manzi, J.J. and Sorgeloos, P.
 Effect of algal ration and substitution of algae by manipulated yeast diets on the growth of
 juvenile *Mercenaria mercenaria* 135
 Coyne, R., *see* Smith, P. et al.
 Culver, D., *see* Dabrowski, K. et al.
 Dabrowski, K., Ciereszko, A., Ramseyer, L., Culver, D. and Kestemont, P.
 Effects of hormonal treatment on induced spermiation and ovulation in the yellow perch
 (*Perca flavescens*) 171
 Devauchelle, N., Dorange, G. and Faure, C.
 A technique for separating high- and low-quality embryos of the scallop, *Pecten maximus* L. . 341
 Diab, S., *see* Kochba, M. et al.
 Diéguez-Urbeondo, J., Cerenius, L. and Söderhäll, K.
 Saprolegnia parasitica and its virulence on three different species of freshwater crayfish 219
 Donlon, J., *see* Smith, P. et al.
 Dorange, G., *see* Devauchelle, N. et al.
 Faure, C., *see* Devauchelle, N. et al.
 Fry, J.C., *see* MacLean, M.H. et al.
 Gall, G.A.E., *see* Ibarra, A.M. et al.
 Gatlin III, D.M., *see* Moon, H.Y.L. et al.
 Glanville, N.T., *see* Johnston, W.L. et al.
 Hadley, N.H., *see* Coutteau, P. et al.
 Hall, P.O.J., *see* Holby, O. et al.
 Han, H.S., *see* Taniguchi, N. et al.
 Hedrick, R.P., *see* Ibarra, A.M. et al.
 Henttonen, P., Huner, J.V. and Lindqvist, O.V.
 Occurrence of *Psorospermium* sp. in several North American crayfish species, with
 comparative notes on *Psorospermium haeckeli* in the European crayfish, *Astacus astacus* . 209
 Holby, O. and Hall, P.O.J.
 Chemical fluxes and mass balances in a marine fish cage farm. III. Silicon 305

Hudson, D.A. and Lester, R.J.G. Parasites and symbionts of wild mud crabs <i>Scylla serrata</i> (Forsk.) of potential significance in aquaculture	183
Huner, J.V., see Henttonen, P. et al.	
Ibarra, A.M., Hedrick, R.P. and Gall, G.A.E. Genetic analysis of rainbow trout susceptibility to the myxosporean, <i>Ceratomyxa shasta</i>	239
Imada, N., see Oshima, Y. et al.	
Jauncey, K., see MacLean, M.H. et al.	
Jo, J.-Y., see Kim, D.S. et al.	
Johnston, W.L., Atkinson, J.L. and Glanville, N.T. A technique using sequential feedings of different coloured foods to determine food intake by individual rainbow trout, <i>Oncorhynchus mykiss</i> : effect of feeding level	123
Kawahara, Y., see Oshima, Y. et al.	
Kestemont, P., see Dabrowski, K. et al.	
Kim, D.S., Jo, J.-Y. and Lee, T.-Y. Induction of triploidy in mud loach (<i>Misgurnus mizolepis</i>) and its effect on gonad development and growth	263
Kobayashi, K., see Oshima, Y. et al.	
Kochba, M., Diab, S. and Avnimelech, Y. Modeling of nitrogen transformation in intensively aerated fish ponds	95
Komaru, A. and Wada, K.T. Meiotic maturation and progeny of oocytes from triploid Japanese pearl oysters (<i>Pinctada fucata martensii</i>) fertilized with spermatozoa from diploids	61
Lam, T.J., see Sin, Y.M. et al.	
Lee, T.-Y., see Kim, D.S. et al.	
Lester, R.J.G., see Hudson, D.A. et al.	
Leu, M.-Y. Natural spawning and larval rearing of silver bream, <i>Rhabdosargus sarba</i> (Forsskal), in captivity	115
Lightner, D.V., see Bruce, L.D. et al.	
Lindqvist, O.V., see Henttonen, P. et al.	
Ling, K.H., see Sin, Y.M. et al.	
Lumbanbatu, J.F., see Oshima, Y. et al.	
MacLean, M.H. and Ang, K.J. An enclosure design for feeding and fertilisation trials with the freshwater prawn, <i>Macrobrachium rosenbergii</i> (de Man)	71
MacLean, M.H., Ang, K.J., Brown, J.H., Jauncey, K. and Fry, J.C. Aquatic and benthic bacteria responses to feed and fertiliser application in trials with the freshwater prawn, <i>Macrobrachium rosenbergii</i> (de Man)	81
Magariños, B., Romalde, J.L., Santos, Y., Casal, J.F., Barja, J.L. and Toranzo, A.E. Vaccination trials on gilthead seabream (<i>Sparus aurata</i>) against <i>Pasteurella piscicida</i>	201
Manzi, J.J., see Coutteau, P. et al.	
Minagawa, M. Effects of photoperiod on survival, feeding and development of larvae of the red frog crab, <i>Ranina ranina</i>	105
Moon, H.Y.L. and Gatlin III, D.M. Effects of dietary animal proteins on growth and body composition of the red drum (<i>Sciaenops ocellatus</i>)	327
Ooie, K., see Oshima, Y. et al.	
Oshima, Y., Kobayashi, K., Lumbanbatu, J.F., Ooie, K., Kawahara, Y. and Imada, N. Effect of drug-metabolizing enzyme activity induced by PCB on the duration of drugs in fish	25
Pippopinyo, S., see Boyd, C.E. et al.	

- Pottinger, T.G., see Campbell, P.M. et al.
 Ramseyer, L., see Dabrowski, K. et al.
 Redman, R.M., see Bruce, L.D. et al.
 Romalde, J.L., see Magariños, B. et al.
 Ruzzante, D.E.
 Domestication effects on aggressive and schooling behavior in fish 1
 Santos, Y., see Magariños, B. et al.
 Schlenk, D.
 The effect of 2-methylisoborneol on cytochrome P450 expression in the channel catfish
 (*Ictalurus punctatus*) 33
 Sin, Y.M., Ling, K.H. and Lam, T.J.
 Passive transfer of protective immunity against ichthyophthiriasis from vaccinated mother
 to fry in tilapia, *Oreochromis aureus* 229
 Smith, P., Donlon, J., Coyne, R. and Cazabon, D.J.
 Fate of oxytetracycline in a fresh water fish farm: influence of effluent treatment systems 319
 Söderhäll, K., see Diéguez-Urbeondo, J. et al.
 Sorgeloos, P., see Coutteau, P. et al.
 Sumpter, J.P., see Campbell, P.M. et al.
 Taniguchi, N., Han, H.S. and Tsujimura, A.
 Variation in some quantitative traits of clones produced by chromosome manipulation in
 ayu, *Plecoglossus altivelis* 53
 Thorarinsdóttir, G.G.
 The Iceland scallop, *Chlamys islandica* (O.F. Müller), in Breidafjörður, west Iceland. III.
 Growth in suspended culture 295
 Toranzo, A.E., see Magariños, B. et al.
 Tsujimura, A., see Taniguchi, N. et al.
 Utting, S.D. and Child, A.R.
 Genetic manipulation of the Manila clam (*Tapes philippinarum*) using cytochalasin B to
 induce triploidy 271
 Wada, K.T., see Komaru, A. et al.